



PATENT  
2185-0208P

IN THE U.S. PATENT AND TRADEMARK OFFICE

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Applicant: Tomokazu KOSHIBA Conf.: 9009 DEC 06 2002  
Appl. No.: 08/943,144 Group: 1638 TECH CENTER 1600/2900  
Filed: October 3, 1997 Examiner: Kallis, R.  
For: ALDEHYDE OXIDASE GENE DERIVED FROM  
PLANT AND UTILIZATION THEREOF

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents  
Washington, DC 20231

December 4, 2002

Sir:

Transmitted herewith is an amendment in the above-identified application.

- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
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The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	16	-	20	=	0	\$18	\$0.00
INDEPENDENT	8	-	5	=	3	\$84	\$252.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$252.00



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12/10/02  
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Conf.: 9009

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Appl. No.:

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Filed:

October 3, 1997

Examiner: Kallis, R.

For:

ALDEHYDE OXIDASE GENE DERIVED FROM  
PLANT AND UTILIZATION THEREOF

REPLY UNDER 37 C.F.R § 1.111

Assistant Commissioner for Patents  
Washington, DC 20231

December 4, 2002

Sir:

In response to the Office Action of June 4, 2002, the period for response having been extended three months, the following amendments and remarks are submitted in connection with the above-identified application.

AMENDMENTS

IN THE CLAIMS:

Please amend the claims as follows:

P  
Claim 18. (Twice Amended) An isolated polynucleotide encoding an aldehyde oxidase enzyme, wherein said enzyme oxidizes an aldehyde compound to a carboxylic acid, and wherein said polynucleotide has a sequence selected from the group consisting of: